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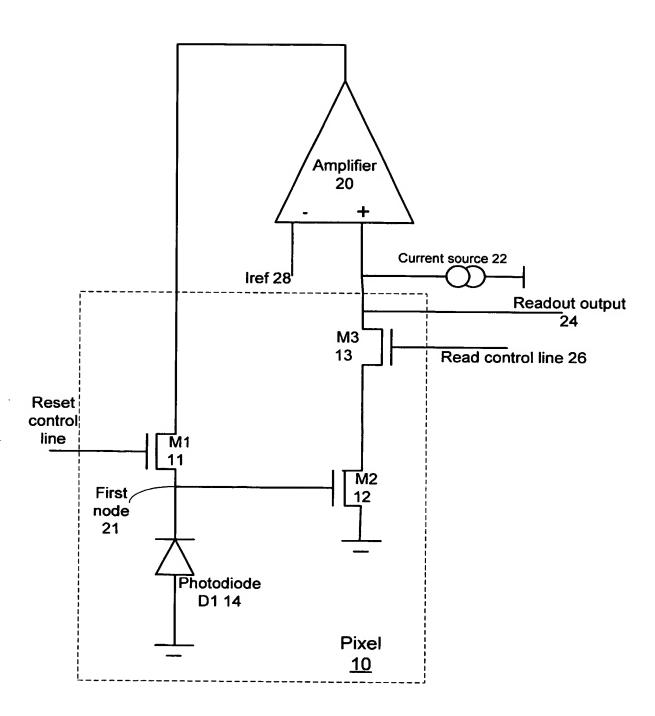


Figure 1

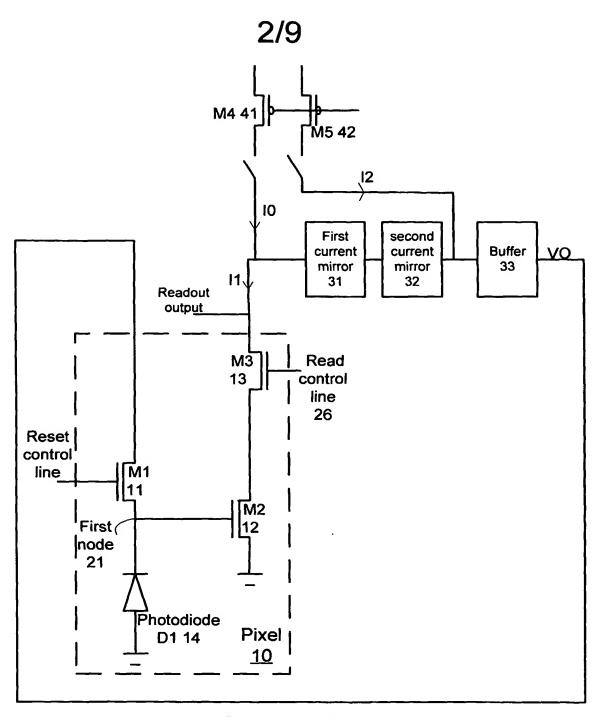


Figure 2

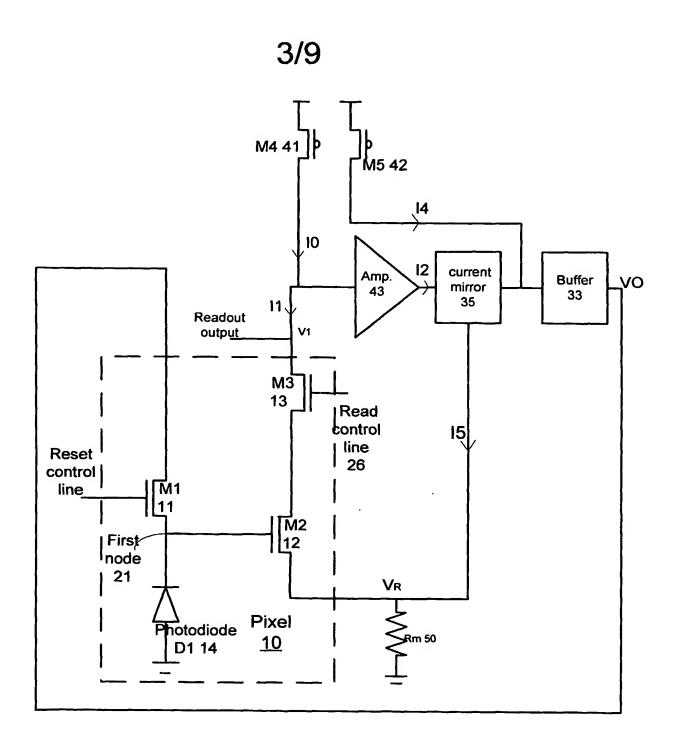


Figure 3

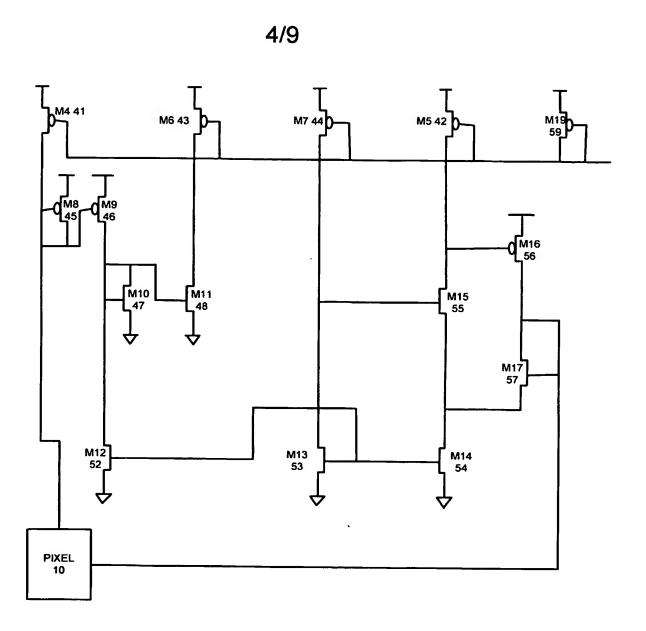


Figure 4

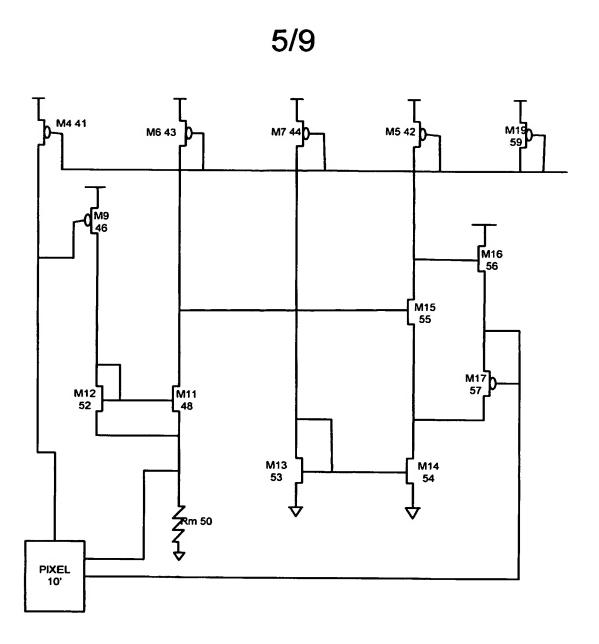


Figure 5

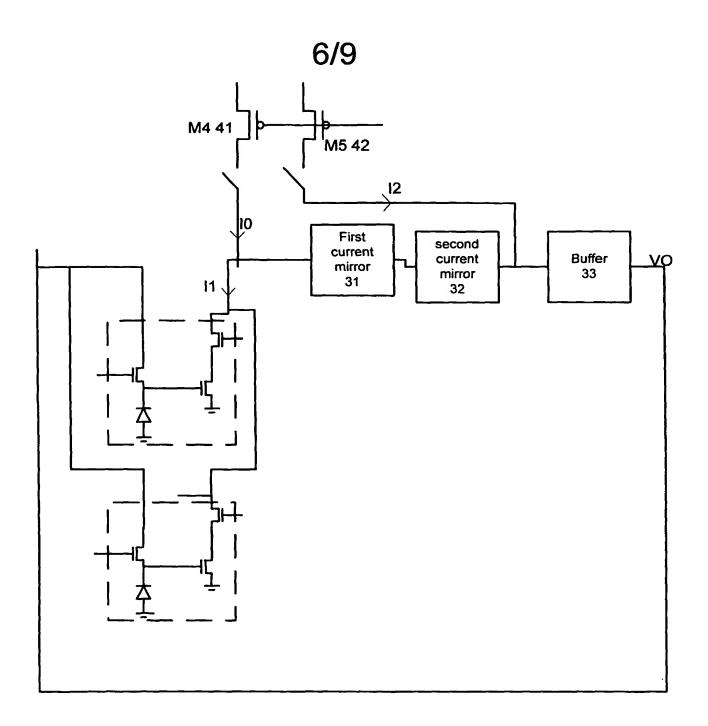


Figure 6

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receiving light, by a pixel, and providing a current representative of the received light 210

receiving, by a feedback circuitry, said current and receiving a reference current 220

providing a feedback signal to the pixel, in response to the received currents, at least during at least a reset stage of the pixel.

200

Figure 7

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receiving light, by a pixel, and providing a pixel output signal representative of the received light 310

receiving, by a feedback circuitry, the pixel output signal 320

providing multiple feedback signals to the pixel at least during a reset stage of the pixel. 330

<u>300</u>

Figure 8



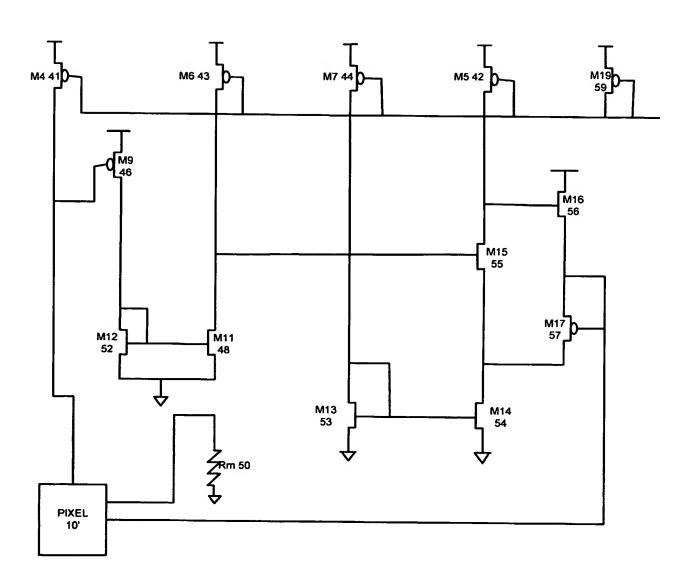


Figure 9